

CLAIMS AMENDMENTS

Please amend the claims as follows:

1. (Amended) A vessel having an anode rod suspended therewithin, said anode rod being an Anode Rod Depletion Indicator comprising consisting essentially of:
a core wire arranged within an anode rod;
said core wire having at least one longitudinal passageway and at least one substantially lateral passageway communicating with said longitudinal passageway;
actuator means in communication with an ~~upper~~ end of said longitudinal passageway
indicator means for indicating that said anode rod is depleted, said indicator means being connected to said actuator means;
wherein when said anode rod is depleted to an extent sufficient to expose a predetermined amount of said core wire so that a fluid surrounding said anode rod flows into said lateral passageway and said longitudinal passageway and pressurizes until reaching a threshold which triggers said actuator; ~~and~~
said indicator means is displaced by said actuator means to a position which indicates that said anode rod is depleted; and
wherein said threshold pressure which triggers said actuator is reached when the predetermined amount of exposure of the core wire is selected from at least the radius of the anode, and at least 50% of the thinnest cross section of the anode.

14. (Amended) An Anode Rod Depletion Indicator for installation in a vessel containing a liquid, said indicator consisting essentially of comprising:
a core wire arranged within an anode rod;
said core wire having at least one fluted portion of a predetermined longitudinal length;
an actuator in communication with at least the fluted core portion; and
indicator means for indicating that said anode rod is depleted, said indicator means being connected to said actuator;

wherein when said anode rod is depleted to an extent sufficient to expose a predetermined amount of the fluted core portion of said core wire so that a fluid which surrounds said anode rod flows in the fluted portion and pressurizes until reaching a threshold which triggers said actuator, and

said indicator means is displaced by said actuator to a position to indicate that said anode rod is depleted.

22. (Amended) An Anode Rod Depletion Indicator ~~comprising~~ consisting essentially of:

an anode rod having at least one longitudinal hollowed passageway and at least one substantially lateral hollowed passageway communicating with said longitudinal hollowed passageway;

actuator means in communication with an upper end of said longitudinal hollowed passageway;

indicator means for indicating that said anode rod is depleted, said indicator means being connected to said actuator means;

wherein when said anode rod is depleted to an extent sufficient so that a fluid surrounding said anode rod flows into said lateral hollowed passageway and in said longitudinal hollowed passageway and pressurizes until reaching a threshold which triggers said actuator means; and

said indicator means is displaced by said actuator means to a position which indicates that said anode rod is depleted.